

## **REMARKS**

On April 20, 2005, the Examiner mailed a Notice of Allowance to the Applicants, together with a Notice of Allowability. The Applicants, through their attorney, express their appreciation to the Examiner for this allowance.

The Notice of Allowability requires Applicants to provide an added drawing showing a flow diagram or flow chart pertaining to allowed Claims 9, 10 and 11. Accordingly, Applicants enclose a Fig. 4 herewith, comprising the required flow diagram. Applicants respectfully request that the enclosed Fig. 4 be added to Applicants' drawings in the above application, in compliance with the requirement in the Notice of Allowability.

Also enclosed herewith are proposed amendments to Applicants' specification pertaining to the enclosed Fig. 4. These amendments include a description of Fig. 4 for Applicants' Brief Description of the Drawings, and further include text pertaining to Fig. 4 for Applicants' Detailed Description of the Preferred Embodiment.

Statements in function block 402 of Fig. 4 are supported in the application, such as by the element in Claim 9 reciting that each of the plurality of publication point data processing nodes is dedicated to "said particular prespecified topic, a publication point data processing node being an entry point data processing node of the broker". Function block 404 is supported such as by the preamble of Claim 9 reciting a "method of publishing a data message on a particular prespecified topic from a publisher application" via a broker, and by the element "selecting a specific publication point data processing node of the broker from amongst a plurality of such publication point data processing nodes". Decision block 406 and function blocks 408, 416 and 410 are supported by recitations of allowed Claims 10 and 11. Function blocks 412 and 418 are respectively supported such as by the Claim 9 recitations of "each publication point data processing node of said plurality of publication point data processing nodes is followed by a series of data processing nodes unique to the respective publication point data processing node", and "the broker carrying out the data processing operations corresponding to the series of data processing nodes unique to the selected publication point data processing node". Function blocks 414 and 420 are supported, such as by the Claim 9 element of "communicating with the broker via the selected publication point data processing node,

in order the publish the data message on said particular prespecified topic via the broker to subscriber applications that have previously registered as subscription requests to said particular prespecified topic”.

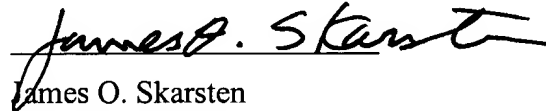
The proposed amendments to Applicants’ specification are likewise supported by the above references to the application.

No new matter has been added by any of the amendments to the specification. Applicants respectfully request entry of these proposed amendments.

The Examiner is invited to call the undersigned at the below-listed telephone number.

DATE: 11 July 2005

Respectfully submitted,



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**IN THE DRAWINGS:**

The attached sheet of drawings includes a Fig. 4 showing a flow diagram, which is to be added to Applicants' drawings as required by the Examiner.